OPERATIONAL PLANNING WORKSHEET

Hurricane Harvey
ALPHA BRANCH

2. DATE & TIME PREPARED: 20-Sep-08

3. OPERATIONAL PERIOD (DATE & TIME): Time:0700 Date:22Sep08 to Time:0700 Date:25 Sep08

6. KINDS OF RESOURCES

4. DIVISION/GROUP/OTHER LOCATION	5. WORK ASSIGNMENTS		EPA OSC	START	ERRS	EPA RSC	REAC ERT	EPA ERT	EPA ASPECT Team	ESAT	TCEQ	TGLO	CST	USCG STRIKE TEAM	EPA DRINKING WA	EPA MCPs	EPA LRVs	EPA COMMAND TR	EPA LOGISTICS TR	EPA LEVEL A TRUC	USCG MICP	USCG FLOOD TRA	ERRS SKID STEER	ERRS STAKE BED	ERRS HAZMAT TRA	ERRS EQUIPMENT	ERRS TRUCKS	Helicopter	ASPECT Aircraft					7. OVERHEAD	8. SPECIAL EQUIPMENT & SUPPLIES	9. REPORTING LOCATION	10. REQUESTED ARRIVAL TIME
ASPECT	Conduct overflights and sampling of industrial facilities	REQ	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		NA	5200 Burke Drive, Pasadena, TX Pasadena, TX	700
		HAVE	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Aerial Recon	Recon Team 1: Conduct RNA of FRP, RMP, WWTP, and WTP Facilities, and collect data on orphan containers	REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		NA	5200 Burke Drive, Pasadena, TX Pasadena, TX	700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA	5200 Burke Drive, Pasadena, TX Pasadena, TX	700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA	5200 Burke Drive, Pasadena, TX Pasadena, TX	700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA	5200 Burke Drive, Pasadena, TX Pasadena, TX	700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA	5200 Burke Drive, Pasadena, TX Pasadena, TX	700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA	5200 Burke Drive, Pasadena, TX Pasadena, TX	700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA	5200 Burke Drive, Pasadena, TX Pasadena, TX	700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

ICS 215 USCG 12-02	11. TOTAL RESOURCES REQUIRED	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
	12. TOTAL RESOURCES ON HAND	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
	13. TOTAL RESOURCES NEEDED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

14. PREPARED BY (NAME & POSITION): Nick Brescia   Ops Chief

OPERATIONAL PLANNING WORKSHEET

Hurricane HARVEY
ALPHA BRANCH

Field	Value
2. DATE & TIME PREPARED	20-Sep-08
1. OPERATIONAL PERIOD (DATE & TIME)	Time:0700 Date:22Sep08 to Time:0700 Date:25 Sep08

Column key (KIND OF RESOURCE), left to right:
1 EPA OSC · 2 START · 3 ERRS · 4 EPA RSC · 5 EPA ERT · 6 TCEQ ERRS · 7 TSG · 8 TCEQ · 9 TGLO · 10 CST · 11 USCG STRIKE TEAM · 12 EPA DRINKING WAT · 13 EPA MCPs · 14 EPA LRVs · 15 EPA COMMAND TRA · 16 EPA LOGISTICS TRA · 17 EPA LEVEL A TRUCK · 18 USCG MICP · 19 USCG FLOOD TRAIL · 20 TCEQ ERRS Skid Ste · 21 TCEQ ERRS Staked E · 22 TCEQ ERRS Hazmat · 23 TCEQ ERRS Equipme · 24 TCEQ ERRS Trucks · 25 ERRS SKID STEER · 26 ERRS STAKE BED TH · 27 ERRS HAZMAT TRAI · 28 ERRS EQUIPMENT T · 29 ERRS TRUCKS · 30 Helicopter · 31 TGLO Boat · 32 USCG Boat · 33 TCEQ Command Post · 34 CST Command Post · 35 TGLO Command Post

4. DIVISION/GROUP	5. WORK ASSIGNMENTS	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	7. OVERHEAD	8. SPECIAL EQUIP & SUPPLIES	9. REPORTING LOCATION	10. REQ ARRIVAL
Hazard Evaluation Group	Hazard Evaluation Team 1-2: Conduct hazard evaluation in the Alpha geographical area	REQ	0	0	0	0	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA		5200 Burke Drive, Pasadena, TX / Pasadena, TX	700
		HAVE	0	0	0	0	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Water Infrastructure Group	Water Infrastructure Teams 1-2: Conduct Assessment of Water Facilities in impacted areas	REQ	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA		5200 Burke Drive, Pasadena, TX / Pasadena, TX	700
		HAVE	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
ER/Recovery Group	ER/Recovery Team 1-2: Conduct ER activities to priority target sites. Recover Orphan Containers from target list from	REQ	2	0	5	0	0	4	0	2	0	1	1	0	0	0	0	0	0	0	0	1	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	NA		5200 Burke Drive, Pasadena, TX / Pasadena, TX	700
		HAVE	2	0	5	0	0	4	0	2	0	1	1	0	0	0	0	0	0	0	0	1	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Oil Discharge Assessment Group	Oil Discharge Assessment Teams 1-5: Conduct oil discharge assessment in the Alpha geographical area	REQ	0	0	0	0	0	0	0	4	2	0	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	NA		5200 Burke Drive, Pasadena, TX / Pasadena, TX	700
		HAVE	0	0	0	0	0	0	0	4	2	0	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Staging Pad Group	Staging Oversight	REQ	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA		5200 Burke Drive, Pasadena, TX / Pasadena, TX	700
		HAVE	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Branch Support		REQ	0	0	0	0	0	0	0	0	0	0	10	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	NA	Data mng. Planning	5200 Burke Drive, Pasadena, TX / Pasadena, TX	700
		HAVE	0	0	0	0	0	0	0	0	0	0	10	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA		5200 Burke Drive, Pasadena, TX / Pasadena, TX	700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

(Remaining assignment rows are blank with all values 0.)

		R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
ICS 215 USCG 12-02	11. TOTAL RESOURCES REQUIRED		2	0	6	0	0	4	2	14	2	3	19	4	1	0	1	0	0	0	0	1	2	1	1	2	0	0	0	0	0	0	2	0	1	2	1
	12. TOTAL RESOURCES ON HAND		2	0	6	0	0	4	2	14	2	3	19	4	1	0	1	0	0	0	0	1	2	1	1	2	0	0	0	0	0	0	2	0	1	2	1
	13. TOTAL RESOURCES NEEDED		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

14. PREPARED BY (NAME & POSITION): Nick Brescia Ops Chief

CONDITIONAL FORMATING

Req/Have	**BOLD**	Formating Only Cells that Contain: Format cells with: Cell value >than =0
Need	(yellow)	Formating Only Cells that Contain: Format cells with: Cell value >than =0
Need	(red)	Formating Only Cells that Contain: Format cells with: Cell value <than =0

OPERATIONAL PLANNING WORKSHEET

Hurricane HARVEY
BRAVO BRANCH

2. DATE & TIME PREPARED	3. OPERATIONAL PERIOD (DATE & TIME)
20-Sep-08	Time:0700
	Date:22Sep08 to
	Time:0700

ICS 215 USCG 12-02

Resource columns (in order): EPA OSC · START · ERRS · EPA RSC · REAC ERT · EPA ERT · ESAT · TCEQ · TGLO · CST · USCG STRIKE TEAM · EPA DRINKING WATER · EPA MCPs · EPA LRVs · EPA COMMAND T · EPA LOGISTICS T · EPA LEVEL A TRU · USCG MICP · USCG FLOOD TRA · ERRS SKID STEER · ERRS STAKE BED · ERRS HAZMAT TR · ERRS EQUIPMENT · ERRS TRUCKS · Helicopter · TGLO Boat · TSG · USCG Boat · ERRS Boat · TCEQ Command P

4. DIVISION/GROUP/OTHER LOCATION	5. WORK ASSIGNMENTS	R/H/N	EPA OSC	START	ERRS	EPA RSC	REAC ERT	EPA ERT	ESAT	TCEQ	TGLO	CST	USCG STRIKE TEAM	EPA DRINKING WATER	EPA MCPs	EPA LRVs	EPA COMMAND T	EPA LOGISTICS T	EPA LEVEL A TRU	USCG MICP	USCG FLOOD TRA	ERRS SKID STEER	ERRS STAKE BED	ERRS HAZMAT TR	ERRS EQUIPMENT	ERRS TRUCKS	Helicopter	TGLO Boat	TSG	USCG Boat	ERRS Boat	TCEQ Command P	7. OVERHEAD	8. SPECIAL EQUIPMENT & SUPPLIES	9. REPORTING LOCATION	10. REQUESTED ARRIVAL TIME
Aerial Recon	Recon Team 1: Conduct RNA of FRP, RMP, WWTP, and WTP Facilities, and collect data on orphan containers	REQ	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	NA		3100 hwy 365 Port Arthur	700
		HAVE	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0				
		NEED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
ER/Recovery Group	ER/Recovery Team 1-2: Conduct ER activities to priority target sites. Recover Orphan Containers from target list from Recon	REQ	2	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA		3100 hwy 365 Port Arthur	700
		HAVE	2	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Hazard Evaluation Group	Hazard Evaluation Team 1-4: Conduct hazard evaluation in the Bravo geographical area	REQ	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	NA	2-Land , 2-Water	3100 hwy 365 Port Arthur	700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0				
Oil Discharge Assessment Group	Oil Discharge Assessment Teams 1-5: Conduct oil discharge assessment in the Bravo geographical area	REQ	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	Land Base	3100 hwy 365 Port Arthur	700
		HAVE	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Arkema Group	Provide response capability to the Arkema Incident	REQ	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		HAVE	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Branch Support Group	Assess NRC reports and report response needs to OSC	REQ	0	4	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		Data mng. Planning		
		HAVE	0	4	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

(Remaining template rows — REQ / HAVE / NEED — all values 0.)

		R/H/N	EPA OSC	START	ERRS	...			
ICS 215 USCG 12-02		11. TOTAL RESOURCES REQUIRED	10	6	10	0	0	0	0	4	0	0	15	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1		14. PREPARED BY (NAME & POSITION)		
		12. TOTAL RESOURCES ON HAND	5	6	10	0	0	0	0	0	0	0	15	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1		Nick Brescia Ops Chief		
		13. TOTAL RESOURCES NEEDED	**5**	0	0	0	0	0	0	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**2**	0				

CONDITIONAL FORMATING

Req/Have	**BOLD**	Formating Only Cells that Contain:	Format cells with: Cell value >than =0
Need	(yellow)	Formating Only Cells that Contain:	Format cells with: Cell value >than =0
Need	(red)	Formating Only Cells that Contain:	Format cells with: Cell value <than =0

Time:0700

OPERATIONAL PLANNING WORKSHEET

Hurricane HARVEY
CHARLIE BRANCH

2. DATE & TIME PREPARED	(DATE & TIME)	3. OPERATIONAL PERIOD	(DATE & TIME)
20-Sep-08		Time:0700 Date:22Sep08 to Time:0700 Date:25 Sep08	

KINDS OF RESOURCE (column headers): EPA OSC, START, ERRS, EPA RSC, REAC ERT, EPA ERT, ESAT, TCEQ, TGLO, CST, USCG STRIKE TEAM, EPA DRINKING WAT, EPA MCPs, EPA LRVs, EPA COMMAND TR, EPA LOGISTICS TR, EPA LEVEL A TRUC, USCG MICP, USCG FLOOD TRAIL, ERRS SKID STEER, ERRS STAKE BED, ERRS HAZMAT TRA, ERRS EQUIPMENT, ERRS TRUCKS, TGLO Air Boat, Helo

4. DIVISION/ GROUP/ OTHER LOCATION	5. WORK ASSIGNMENTS		EPA OSC	START	ERRS	EPA RSC	REAC ERT	EPA ERT	ESAT	TCEQ	TGLO	CST	USCG STRIKE TEAM	EPA DRINKING WAT	EPA MCPs	EPA LRVs	EPA COMMAND TR	EPA LOGISTICS TR	EPA LEVEL A TRUC	USCG MICP	USCG FLOOD TRAIL	ERRS SKID STEER	ERRS STAKE BED	ERRS HAZMAT TRA	ERRS EQUIPMENT	ERRS TRUCKS	TGLO Air Boat	Helo					7. OVERHEAD	8. SPECIAL EQUIPMENT & SUPPLIES	9. REPORTING LOCATION	10. REQUESTED ARRIVAL TIME
TBD	TBD	REQ	4	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0		NA	Scholes Int Airport Galveston, TX	700
		HAVE	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	Need IT Support			
		NEED	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Branch Support		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA	Scholes Int Airport Galveston, TX	700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

(Remaining rows REQ/HAVE/NEED all contain 0 values.)

			EPA OSC	START	ERRS	EPA RSC	REAC ERT	EPA ERT	ESAT	TCEQ	TGLO	CST	...	TGLO Air Boat	Helo
ICS 215 USCG 12-02		11. TOTAL RESOURCES REQUIRED	4	2	0	0	0	0	0	0	2	0	...	2	1
		12. TOTAL RESOURCES ON HAND	0	0	0	0	0	0	0	0	2	0	...	2	1
		13. TOTAL RESOURCES NEEDED	4	2	0	0	0	0	0	0	0	0	...	0	0

14. PREPARED BY (NAME & POSITION)
Nick Brescia   Ops Chief

CONDITIONAL FORMATING

Req/Have	BOLD	Formating Only Cells that Contain:	Format cells with: Cell value >than =0
Need	(yellow)	Formating Only Cells that Contain:	Format cells with: Cell value >than =0
Need	(red)	Formating Only Cells that Contain:	Format cells with: Cell value <than =0

Hurricane HARVEY
ASPECT BRANCH

2. DATE & TIME PREPARED	3. OPERATIONAL PERIOD	(DATE & TIME)
20-Sep-08	Time:0700 Date:22Sep08 to Time:0700 Date:25 Sep08	

4. DIVISION/GROUP/OTHER LOCATION	5. WORK ASSIGNMENTS		EPA OSC	START	ERRS	EPA RSC	EPA ASPECT	EPA ERT	ESAT	TCEQ	TGLO	CST	USCG STRIKE TEAM	EPA DRINKING WAT	EPA MCPs	EPA LRVs	EPA COMMAND TR	EPA LOGISTICS TR	EPA LEVEL A TRUC	USCG MICP	USCG FLOOD TRAIL	ERRS SKID STEER	ERRS STAKE BED	ERRS HAZMAT TRA	ERRS EQUIPMENT	ERRS TRUCKS								7. OVERHEAD	8. SPECIAL EQUIPMENT & SUPPLIES	9. REPORTING LOCATION	10. REQUESTED ARRIVAL TIME
ASPECT	Conduct aerial assessment of targets including RMP, NPL, Water infrastrucre and emergency situations	REQ	**1**	0	0	0	**5**	0	0	0	0	**6**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA	Scholes Int Airport Galveston, TX	700
		HAVE	**1**	0	0	0	**5**	0	0	0	0	**6**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA	Scholes Int Airport Galveston, TX	700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

ICS 215 USCG 12-02		11. TOTAL RESOURCES REQUIRED	**1**	0	0	0	**5**	0	0	0	0	**6**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14. PREPARED BY (NAME & POSITION)
		12. TOTAL RESOURCES ON HAND	**1**	0	0	0	**5**	0	0	0	0	**6**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Nick Brescia Ops Chief
		13. TOTAL RESOURCES NEEDED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

CONDITIONAL FORMATING

Req/Have	**BOLD**	Formating Only Cells that Contain:	Format cells with: Cell value >than =0
Need	(yellow)	Formating Only Cells that Contain:	Format cells with: Cell value >than =0
Need	(red)	Formating Only Cells that Contain:	Format cells with: Cell value <than =0

OPERATIONAL PLANNING WORKSHEET

Hurricane HARVEY BRANCH — AUSTIN

2. DATE & TIME PREPARED	3. OPERATIONAL PERIOD (DATE & TIME)
20-Sep-08	Time:0700 Date:22Sep08 to Time:0700 Date:25

KINDS OF RESOURCE

4. DIVISION/ GROUP/ OTHER LOCATION	5. WORK ASSIGNMENTS		EPA OSC	START	ERRS	EPA RSC	REAC ERT	EPA ERT	EPA	TCEQ	TGLO	CST	USCG STRIKE TEAM	EPA DRINKING WA	EPA MCPs	EPA LRVs	EPA COMMAND TR	EPA LOGISTICS TR	EPA LEVEL A TRUC	USCG MICP	USCG FLOOD TRAIL	ERRS SKID STEER	ERRS STAKE BED	ERRS HAZMAT TRA	ERRS EQUIPMENT	ERRS TRUCKS							7. OVERHEAD	9. REPORTING LOCATION	10. REQUESTED ARRIVAL TIME
WATER INFRASTRUCTURE GROUP	Phone Bank	REQ	0	0	0	0	0	0	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	Scholes Int Airport Galveston, TX	700
		HAVE	0	0	0	0	0	0	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	Scholes Int Airport Galveston, TX	700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA		700
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		REQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		HAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		NEED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

ICS 215 USCG 12-02	11. TOTAL RESOURCES REQUIRED	0	0	0	0	0	0	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14. PREPARED BY (NAME & POSITION)
	12. TOTAL RESOURCES ON HAND	0	0	0	0	0	0	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Nick Brescia Ops Chief
	13. TOTAL RESOURCES NEEDED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

CONDITIONAL FORMATING

NO Conditional Formating In Place

Req/Have	**BOLD**	Formating Only Cells that Contain:	Format cells with: Cell value >than =0
Need	(yellow)	Formating Only Cells that Contain:	Format cells with: Cell value >than =0
Need	(red)	Formating Only Cells that Contain:	Format cells with: Cell value <than =0